BRIAN O'LEARY

Phone: 781-812-5628 | **Email**: oleary.brian1@gmail.com | Milton, Ma 02186
LinkedIn: https://www.linkedin.com/in/brianfolanoleary/
GitHub: https://github.com/boleary1 | **Portfolio**: https://brianfoleary.net

SUMMARY

Full stack web developer with a background in mechanical engineering and life-long dedication to learning. Effective at combining creativity and problem solving to develop user-friendly applications.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS, SQL, NOSQL.
Applications: GitHub, Visual Studio Code, My SQL, MongoDB, Heroku.
Tools: React JS, Material UI, Bootstrap, Express, Node, Handlebars, Wordpress, Wix, Shopify.

PROJECTS

Job-Trackr | github.com/boleary1/Job-Trackr **|** whispering-woodland-82554.herokuapp.com/
A Full Stack project built to track jobs that you have applied to and their current status in your application process.
- Front-end developer.
- HTML, CSS, JavaScript, React JS, Material UI, MY SQL, Express.js, Passport.js, Node.js

We-Workout | github.com/boleary1/we-workout **|** weworkoutapp.herokuapp.com/
A Full Stack project built facilitates working out from home. You can build your own workouts and save your workout history to track your progress.
- Front-end developer.
- HTML, CSS, JavaScript, Passport, Sequelize, My SQL, Node.js, JQuery, Express

High-Card | github.com/boleary1/high-card-picks-dinner **|** boleary1.github.io/high-card-picks-dinner/
A project built to help you end the debate of what's for dinner.
- Front-end developer.
- HTML, CSS, JavaScript, Materialize, API calls, JQuery

EXPERIENCE

Mechanical Engineer   2019 – Current
Brewer Fitness   Randolph, MA
Sole Mechanical Engineer responsible for Engineering change orders and new product development.
- Manage website content and analytics to improve click through rate.
- Develop new products for rapid entry into the market.
- Create robust and repeatable processes to help scale production capacity by 15%.

Website Manager (part-time)   2019 – Current
Barney and Carey Lumber/ Rockstar Volumes   Avon, MA
Media content manager, and website maintenance.
- Actively build an online store for Barney & Carey to handle a variety of wood products.
- Built and maintained Rock Star volumes website/ online store.

Applications Engineer   2017 – 2019
N12 Technologies   Somerville, MA

- Managed customer relationships from initial screening to building full scale test samples.
- Designed a scaled process at a remote facility to increase production capacity from 25,000 units/year to 100,000 units/year.
- Implemented and designed adaptable laboratory space utilizing 5S and lean manufacturing principles, to fit the needs of a growing startup.

EDUCATION

Full Stack Web Development Certificate: University of New Hampshire
An intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS, AWS.

B.S. Mechanical Engineering Technology: University of Maine, Orono, ME
Minor: Electrical Engineering Technology

H.S. Electronics Engineering Technology: South Shore Vocational Tech. H.S., Hanover, MA
High school Diploma